

How Can a DOE National Laboratory Help in K-12 Science Education?



Don Correll, Richard Farnsworth, and Liselle Clark

Science & Technology Education Program (STEP), Lawrence Livermore National Laboratory, LLNL

AAAS Annual Meeting; San Francisco, CA; February 19th, 2001; Forum for School Science Addressing Critical Issues in K-12 Science, Mathematics, and Technology Education

Where are the resources?



Livermore Lab's K-12 science education:

Lawrence Livermore
National Laboratory's
(LLNL) Science &
Technology Education
Program (STEP) engaged
approximately 10,000
students and 1,000
teachers from the K-12
California education
community in FY00.
Science & Technology
Education Program:
http://education.llnl.gov

The U.S Department of Energy and its national laboratories are committed to helping educate our nation's next generation of scientists.



STEP's strategy in K-12 education:

STEP's strategy in the last two years has been to align its activities with the new science content standards of the State of California (http://www.cde.ca.gov/board/)



Cryst

Building Bridg

http://e

Edward Teller Science and Technology Education Symposium 2000: http://education.llnl.gov/teller2k



als for the Classroom es Between the Research Laboratory and the Classroom	
NIF Crystals Used to Teach High School Chemistry A collaborative parimerbile with San Ramon Valley Unified School District A collaborative parimerbile with San Ramon Valley Unified School District A collaborative parimerbile with San Ramon Valley Unified School District A collaborative parimerbile with San Ramon Valley Unified School District A collaborative parimerbile with San Ramon Valley Unified School District A collaborative parimerbile with San Ramon Valley Unified School District A collaborative parimerbile with San Ramon Valley Unified School District A collaborative parimerbile with San Ramon Valley Unified School District A collaborative parimerbile with San Ramon Valley Unified School District A collaborative parimerbile with San Ramon Valley Unified School District A collaborative parimerbile with San Ramon Valley Unified School District A collaborative parimerbile with San Ramon Valley Unified School District A collaborative parimerbile with San Ramon Valley Unified School District A collaborative parimerbile with San Ramon Valley Unified School District A collaborative parimerbile with San Ramon Valley Unified School District A collaborative parimerbile with San Ramon Valley Unified School District A collaborative parimerbile with San Ramon Valley Unified School District A collaborative parimerbile with San Ramon Valley Unified School District A collaborative parimerbile with San Ramon Valley Unified School District A collaborative parimerbile with San Ramon Valley Unified School District A collaborative parimerbile with San Ramon Valley Unified School District A collaborative parimerbile with San Ramon Valley Unified School District A collaborative parimerbile with San Ramon Valley Unified School District A collaborative parimerbile with San Ramon Valley Unified School District A collaborative parimerbile with San Ramon Valley Unified School District A collaborative parimerbile with San Ramon Valley Unified School District A collaborative parimerbile with San Ramon Val	